



September 10, 2008

Dr. Leah Evison  
U. S. EPA - Region 5 (SR-6J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

**Re: Sauget Sites Area I - January 21, 1999 Administrative Order by Consent (AOC)  
Monthly Report August 1 – August 31, 2008**

Dear Dr. Evison:

Enclosed is the Sauget Sites Area I Monthly Report for the August 2008 reporting period. This submittal is in fulfillment of the monthly requirements of Section 2.4 Reporting, of the January 21, 1999 Final Administrative Order by Consent for Sauget Sites Area I, Sauget and Cahokia, Illinois.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven D. Smith".

Steven D. Smith  
Project Coordinator

**cc:** Kevin Turner – USEPA  
Tim Gouger - USACE  
Sandra Bron - IEPA  
Dave Webb - IDPH  
Mike Coffey - USF&W  
Richard Williams - Solutia  
Cathleen Bumb - Solutia  
Mayor Frank Bergman - Cahokia, IL  
Village of Sauget - c/o P. H. Weis & Associates (Attn: Brian Nelson)  
Mayor R. Sauget - Sauget, IL  
L. Glen Kurowski - Monsanto  
Linda Tape - Husch Blackwell Sanders, LLP

## **Sauget Sites Area I - Sauget, Illinois**

### **AOC - EECA / RIFS**

#### **Status Report**

**Date of Report:** September 10, 2008  
**Period Covered:** August 1, 2008 - August 31, 2008

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#### **Work Performed during the Reporting Period**

A comprehensive final Work Plan for the Utility Corridor investigation that incorporates both the Sampling and Analysis Plan and the HHRA Plan was submitted to the Agency on August 13<sup>th</sup> and was approved on August 14<sup>th</sup>. The report of the risk assessment that was carried out in accordance with the approved Work Plan was originally submitted on February 28, 2008. Comments on this report were received on July 2<sup>nd</sup> and responses to these comments were submitted to the Agency on July 11<sup>th</sup>. A revised risk assessment report incorporating the Agencies comments was submitted on August 21<sup>st</sup>.

The final Work Plan for the Soil Vapor Intrusion Investigation was approved on May 24<sup>th</sup>, 2007. USEPA issued comments on a Technical Memorandum summarizing the results of a human health evaluation submitted to the Agency on March 19<sup>th</sup>, 2007. These comments are dated June 8<sup>th</sup>, 2007. However, they were not received at that time by the Project Coordinator and the comments were reissued on September 20<sup>th</sup>, 2007. A teleconference was held with the Agency and its oversight contractor, CH2M Hill, on October 23<sup>rd</sup>, 2007 and responses to those comments were submitted to the Agency on January 2, 2008. The human health evaluation was submitted on January 4, 2008 and comments on that report were received on August 6<sup>th</sup> from the Agency. Those comments were reviewed and discussed at a meeting held with the Agencies on August 19<sup>th</sup> (see below).

A report summarizing the results of DNAPL recovery pumping tests at BR-1 was submitted to the Agency on April 16, 2007. Comments on the report were received from the Agency on January 23, 2008. Responses to those comments and a revised report were submitted to the Agency on March 4, 2008. The responses and revised report were approved by the Agency on June 16<sup>th</sup>. At that time, the Agency requested that recovery of DNAPL begin as soon as possible and the recovery system will be operational in September.

A meeting with the Agencies was held on August 19<sup>th</sup> to discuss the status of the Area 1 EE/CA and RI/FS. The following action items resulted from the meeting: